Atty. Docket No. 740819-1029

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended): A power transmission V-belt comprising:

at least one endless tension member a top surface of which on the back face side of the belt is provided with a plurality of upper receiving/inserting parts aligned lengthwise of the belt and a bottom surface of which on the bottom face side of the belt is provided with a plurality of lower receiving/inserting parts aligned lengthwise of the belt in correspondence with the plurality of upper receiving/inserting parts; and

a plurality of blocks each of which has at least one fitting part into which one said tension member is fitted by press insertion and contact parts respectively provided in side surfaces thereof in the widthwise direction of the belt with contactable with side faces of a pulley groove, said at least one fitting part being formed at the upper face with an upper inserting/receiving part mating with the upper receiving inserting part of the tension member and being formed at the lower face with a lower inserting/receiving part mating with the lower receiving/inserting part of the tension member,

wherein through the fitting of the tension member into the fitting part of each of the blocks, the plurality of blocks are securely engaged to the tension member so that both the contact part of the side surface of each of the blocks in the widthwise direction of the belt and the side surface of the tension member are brought into contact with the side face of the pulley groove, whereby mating engagement between the inserting/receiving parts of the blocks and the receiving/inserting parts of the tension member allow power transmission,

wherein each of the blocks is formed of a resin part constituting at least the contact part an the fitting part, an a reinforcement at least partly embedded in the resin part and made of a material having a higher modulus of elasticity than he resin part,

wherein the back of the fitting part of each of the blocks in the direction of insertion of the tension member is formed with an abutment surface against which an abutment part of the tension member located at a leading end thereof in the direction of insertion of the tension member abuts, [[and]]

wherein the fitting part includes an indent formed by a recessed portion of the resin

Page 2 of 10

W700621.1

Atty. Docket No. 740819-1029

part located between the upper inserting/receiving part and the innermost abutment surface to prevent cracking of said blocks in a portion where said upper inserting/receiving part and said innermost abutment surface meet, and

wherein the indent forms a step in a part of the tension member with the use of the belt and is engaged to the step.

- 2. (Previously Presented) The power transmission V-belt of Claim 1, wherein the indent and the upper end of the innermost abutment surface are connected together by a curved surface to merge smoothly into each other.
- 3. (Previously Presented) The power transmission V-belt of Claim I, wherein the indent has substantially an arcuate shape.
- 4. (Previously Presented) The power transmission V-belt of Claim 1, wherein edges between the indent and both the front and rear surfaces of each of the blocks in the lengthwise direction of the belt are chamfered in an arcuate cross-section.
- 5. (Previously Presented) The power transmission V-belt of Claim 1, wherein the uppermost end of the indent is located above the upper end of the upper inserting/receiving part of the fitting part.
- 6. (Currently Amended) The power transmission V-bell V-belt of Claim 1, wherein an edge between the upper receiving/inserting part and the abutment part of the tension member is located in the indent.
 - 7. (Currently Amended) A power transmission V-belt comprising:

at least one endless tension member a top surface of which on the back face side of the belt is provided with a plurality of upper receiving/inserting parts aligned lengthwise of the belt and a bottom surface of which on the bottom face side of the belt is provided with a plurality of lower receiving/inserting parts aligned lengthwise of the belt in correspondence with the plurality of upper receiving/inserting parts; and

a plurality of blocks each of which has at least one fitting part into which one said

Page 3 of 10

W700621.1

Atty. Docket No. 740819-1029

tension member is fitted by press insertion and contact parts respectively provided in side surfaces thereof in the widthwise direction of the belt with contactable with side faces of a pulley groove, said at least one fitting part being formed at the upper face with an upper inserting/receiving part mating with the upper receiving inserting part of the tension member and being formed at the lower face with a lower inserting/receiving part mating with the lower receiving/inserting part of the tension member,

wherein through the fitting of the tension member into the fitting part of each of the blocks, the plurality of blocks are securely engaged to the tension member so that both the contact part of the side surface of each of the blocks in the widthwise direction of the belt and the side surface of the tension member are brought into contact with the side face of the pulley groove, whereby mating engagement between the inserting/receiving parts of the blocks and the receiving/inserting parts of the tension member allow power transmission,

wherein each of the blocks is formed of a resin part constituting at least the contact part an the fitting part, an a reinforcement at least partly embedded in the resin part and made of a material having a higher modulus of elasticity than the resin part,

wherein the back of the fitting part of each of the blocks in the direction of insertion of the tension member is formed with an innermost abutment surface against which an abutment part of the tension member located at a leading end thereof in the direction of insertion of the tension member abuts,

wherein the fitting part includes an indent formed by a recessed portion of the resin part located between the upper inserting/receiving part and the innermost abutment surface to prevent cracking of said blocks in a portion where said upper inserting/receiving part and said innermost abutment surface meet, [[and]]

wherein the indent forms a step in a part of the tension member with the use of the belt and is engaged to the step, and

wherein the relationship $\theta 2-3<\theta 1<\theta 2+3$ is established between an innermost abutment surface angle $\theta 1$ (unit: °) made by a portion of the innermost abutment surface located between corresponding positions thereof to the lower end of the upper inserting/receiving part of the fitting part and the upper end of the lower inserting/receiving part of the fitting part and a vertical plane along the length of the belt and a belt side face angle $\theta 2$ (unit: °) made by the contact parts of the right and left side surfaces of each of the blocks and the vertical plane.

Atty. Docket No. 740819-1029

(Currently Amended) The power transmission V-belt of Claim 1, 8. wherein the reinforcement of each of the blocks is formed of upper and lower beams located above and below the fitting part, respectively, and a pillar connecting between the root ends of both the upper and lower beams, and

wherein a beam angle made by the longitudinal center line of the upper beam and the side face of the pulley groove located closer to the center of the pulley than the contact position of the contact part of each said block located above the fitting part is set at 90° or more.

(Previously Presented) The power transmission V-belt of claim 1, 9. wherein the reinforcement of each of the blocks is formed of upper and lower beams located above and below the fitting part, respectively, and a pillar connecting between the root ends of both the upper and lower beams, and

wherein a beam angle made by the longitudinal center line of a root end side portion of the upper beam and the side face of the pulley groove located closer to the center of the pulley than the contact position of the contact part of each said block located above the fitting part is set at 90° or more, while a beam angle made by the longitudinal center line of a distal end side portion of the upper beam and the side face of the pulley groove located closer to the center of the pulley than the contact position of the contact part of each said block located above the fitting part is set at less than 90°.

(Currently Amended) A power transmission V-belt comprising: 10.

at least one endless tension member a top surface of which on the back face side of the belt is provided with a plurality of upper receiving/inserting parts aligned lengthwise of the belt and a bottom surface of which on the bottom face side of the belt is provided with a plurality of lower receiving/inserting parts aligned lengthwise of the belt in correspondence with the plurality of upper receiving/inserting parts; and

a plurality of blocks each of which has at least one fitting part into which one said tension member is fitted by press insertion and contact parts respectively provided in side surfaces thereof in the widthwise direction of the belt with contactable with side faces of a pulley groove, said at least one fitting part being formed at the upper face with an upper inserting/receiving part mating with the upper receiving inserting part of the tension member

Page 5 of 10 W700621.I

Atty. Docket No. 740819-1029

and being formed at the lower face with a lower inserting/receiving part mating with the lower receiving/inserting part of the tension member,

wherein through the fitting of the tension member into the fitting part of each of the blocks, the plurality of blocks are securely engaged to the tension member so that both the contact part of the side surface of each of the blocks in the widthwise direction of the belt and the side surface of the tension member are brought into contact with the side face of the pulley groove, whereby mating engagement between the inserting/receiving parts of the blocks and the receiving/inserting parts of the tension member allow power transmission,

wherein each of the blocks is formed of a resin part constituting at least the contact part an the fitting part, an a reinforcement at least partly embedded in the resin part and made of a material having a higher modulus of elasticity than the resin part,

wherein the back of the fitting part of each of the blocks in the direction of insertion of the tension member is formed with an abutment surface against which an abutment part of the tension member located at a leading end thereof in the direction of insertion of the tension member abuts, [[and]]

wherein the fitting part includes an indent formed by a recessed portion of the resin part located between the lower inserting/receiving part and the innermost abutment surface to prevent cracking of said blocks in a portion where said lower inserting/receiving part and the innermost abutment surface meet, and

wherein the indent forms a step in a part of the tension member with the use of the belt and is engaged to the step.

- 11. (Currently Amended) The power transmission V bell V-belt of Claim 10, wherein the indent and the lower end of the innermost abutment surface are connected together by a curved surface to merge smoothly into each other.
- 12. (Currently Amended) The power transmission V-bell V-belt of Claim 10, wherein the indent has substantially an arcuate shape.
- 13. (Currently Amended) The power transmission V-bell V-belt of Claim 10, wherein edges between the indent and both the front and rear surfaces of each of the blocks in the lengthwise direction of the bell are chamfered in an arcuate cross-section.

Page 6 of 10

W700621.1

Atty. Docket No. 740819-1029

- 14. (Currently Amended) The power transmission V bell V-belt of Claim 10, wherein the lowermost end of the indent is located at the same level with or below the lower end of the lower inserting/receiving part of the fitting part.
- 15. (Currently Amended) The power transmission V-bell V-belt of Claim 10, wherein the edge between the lower receiving/inserting part and the abutment part of the tension member is located in the indent.
 - 16. (Currently Amended) A power transmission V-belt comprising:

at least one endless tension member a top surface of which on the back face side of the belt is provided with a plurality of upper receiving/inserting parts aligned lengthwise of the belt and a bottom surface of which on the bottom face side of the belt is provided with a plurality of lower receiving/inserting parts aligned lengthwise of the belt in correspondence with the plurality of upper receiving/inserting parts; and

a plurality of blocks each of which has at least one fitting part into which one said tension member is fitted by press insertion and contact parts respectively provided in side surfaces thereof in the widthwise direction of the belt with contactable with side faces of a pulley groove, said at least one fitting part being formed at the upper face with an upper inserting/receiving part mating with the upper receiving inserting part of the tension member and being formed at the lower face with a lower inserting/receiving part mating with the lower receiving/inserting part of the tension member,

wherein through the fitting of the tension member into the fitting part of each of the blocks, the plurality of blocks are securely engaged to the tension member so that both the contact part of the side surface of each of the blocks in the widthwise direction of the belt and the side surface of the tension member are brought into contact with the side face of the pulley groove, whereby mating engagement between the inserting/receiving parts of the blocks and the receiving/inserting parts of the tension member allow power transmission,

wherein each of the blocks is formed of a resin part constituting at least the contact part an the fitting part, an a reinforcement at least partly embedded in the resin part and made of a material having a higher modulus of elasticity than the resin part,

Atty. Docket No. 740819-1029

wherein the back of the fitting part of each of the blocks in the direction of insertion of the tension member is formed with an innermost abutment surface against which an abutment part of the tension member located at a leading end thereof in the direction of insertion of the tension member abuts,

wherein the fitting part includes an indent formed by a recessed portion of the resin part located between the upper inserting/receiving part and the innermost abutment surface to prevent cracking of said blocks in a portion where said upper inserting/receiving part and said innermost abutment surface meet,

wherein the indent forms a step in a part of the tension member with the use of the belt and is engaged to the step, and

wherein the relationship 02-3<01<02+3 is established between an innermost abutment surface angle 01 made by a portion of the innermost abutment surface located between corresponding positions thereof to the lower end of the upper inserting/receiving part of the fitting part of the upper end of the lower inserting/receiving part of the fitting part and a vertical plane along the length of the belt and a belt side face angle 02 made by the contact parts of the right and left side surfaces of each of the blocks and the vertical plane.